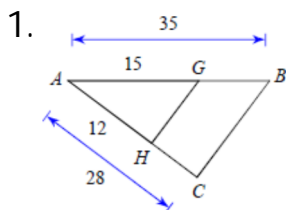


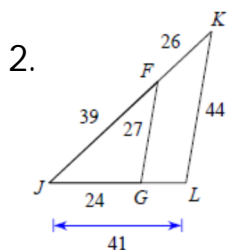
TARGET 6E

Name _____ Date _____

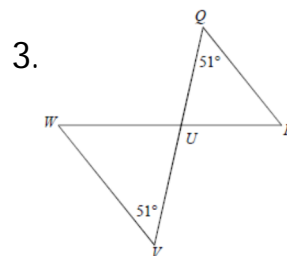
State if the triangles are similar. If so, state which theorem (AA~, SSS~, SAS~ or none), then complete the similarity statement. Be sure to check the proportions on the SSS~ and SAS~ problems.



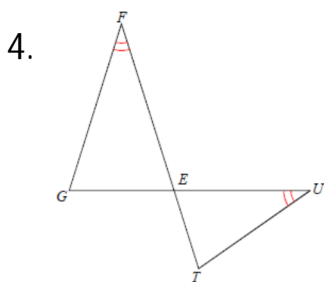
$\triangle ABC \sim$ _____



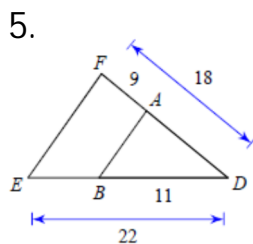
$\triangle JKL \sim$ _____



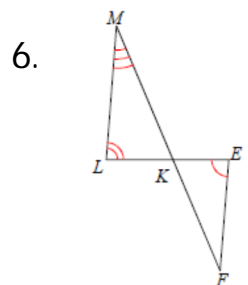
$\triangle UVW \sim$ _____



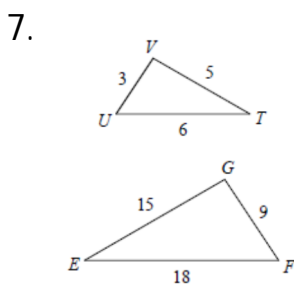
$\triangle EFG \sim$ _____



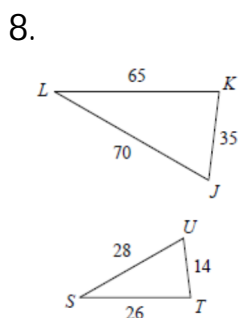
$\triangle DEF \sim$ _____



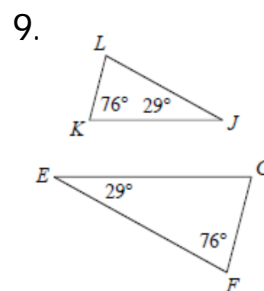
$\triangle KLM \sim$ _____



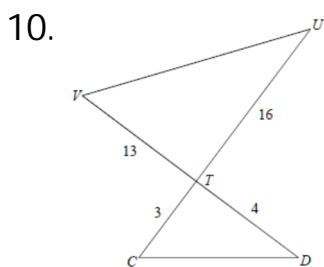
$\triangle EFG \sim$ _____



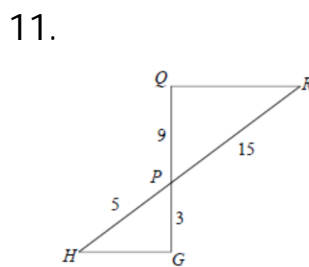
$\triangle JKL \sim$ _____



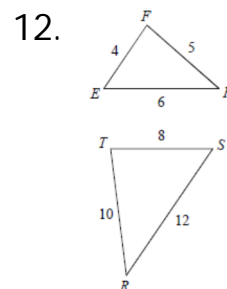
$\triangle EFG \sim$ _____



$\triangle TUV \sim$ _____



$\triangle PQR \sim$ _____



$\triangle RST \sim$ _____

TARGET 6E ANSWERS

1. Similar; SAS~; $\triangle AGH$
2. Not similar
3. Similar; AA~; $\triangle UQP$
4. Similar; AA~; $\triangle EUT$
5. Similar; SAS~; $\triangle DBA$
6. Not similar
7. Similar; SSS~; $\triangle TUV$
8. Similar; SSS~; $\triangle UTS$
9. Similar; AA~; $\triangle JKL$
10. Not similar
11. Similar; SSS~; $\triangle PGH$
12. Similar; SSS~; $\triangle REF$